WHAT IS CLAIMED:

1.   A method of operating a communication circuit, comprising the steps of:

receiving a plurality of signals from a plurality of remote transmitters;

determining which of the plurality of remote transmitters use transmit diversity;

calculating a signal strength of each respective signal of the plurality of signals; and

selecting one of the remote transmitters in response to the steps of determining and calculating.

2.   A method as in claim 1, wherein the step of calculating the signal strength comprises calculating a signal-to-interference ratio.

3.   A method as in claim 2, wherein the step of selecting comprises selecting a remote transmitter having the greatest signal-to-interference ratio of the plurality of remote transmitters.

4.   A method as in claim 1, wherein the plurality of signals from the plurality of remote transmitters comprises pilot symbols.

5.   A method as in claim 1, further comprising the step of transmitting an identity of said one of the remote transmitters to a remote receiver.

6.   A method as in claim 5, further comprising the step of receiving a plurality of data signals from said one of the remote transmitters in response to the step of transmitting.

7.   A method as in claim 1, wherein the transmit diversity is space-time transmit diversity.

8.   A method as in claim 1, further comprising the step of comparing a reference value to a difference between signal strengths of the plurality of transmitters, wherein the step of selecting further comprises the step of comparing.

9. A method of operating a communication circuit, comprising the steps of:

transmitting a plurality of signals from a respective plurality of transmitters;

receiving an identity of a selected transmitter of the plurality of transmitters in response to transmit diversity and signal strength of each respective transmitter; and

transmitting from the selected transmitter and not transmitting at least one signal from at least another transmitter in response to the step of receiving.

10. A method as in claim 9, wherein the plurality of signals comprises pilot symbols.

11. A method as in claim 9, wherein the transmit diversity is space-time transmit diversity.

12. A method as in claim 9, wherein the signal strength is a signal-to-interference ratio.

13. A method as in claim 9, wherein the step of transmitting from the selected transmitter comprises transmitting data symbols, and wherein not transmitting at least one signal comprises not transmitting at least one data symbol.

14. A method as in claim 7, further comprising transmitting a list of active transmitters from the respective plurality of transmitters.